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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/086,104	02/26/2002	James Roskind	AOL0022	2741

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EXAMINER	
ZIA, SYED	

ART UNIT	PAPER NUMBER
2131	

DATE MAILED: 12/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/086,104	ROSKIND ET AL.	
	Examiner	Art Unit	
	Syed Zia	2131	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *26 February 2002*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-15* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-15* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *02/02, 07/03*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

This office action is in response to application filed on February 26, 2002. Original application contained Claims 1-15. Therefore, presently pending claims are 1- 15.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Gutman et al. U. S. Patent 6,298,383.

1. Regarding Claim 1 Gutman teach and describe a distributed network (Fig. 6-8) which is registered with a unique domain name, said network comprising a number of clients and a number of authentication servers, said clients and said authentication servers being communicatively coupled to each other via a global telecommunication network, each of said

authentication servers having a fully qualified domain name which is a local host name with said unique domain name appended (col.4 line 20 to line 52),

a distributed authentication system, wherein a given user enters a global user identification (GUID) and a password for authentication to be carried out at a target authentication server, said GUID comprising a user name, a delimitation symbol, and a domain portion which is same as the local host name of said target authentication server (col.7 line 62 to col.8 line 35),

said distributed authentication system comprising: means for parsing an entered GUID and extracting said domain portion therefrom; means for appending said unique domain to said domain portion to form a fully qualified domain name (formed FQDN); means for translating said FQDN to an Internet Protocol (IP) address representing said target authentication server; means for sending said user name and password to said target authentication server for authentication; and means for distributing and caching an authentication result (col.8 line 36 to col.9 line 54).

2. Regarding Claim 5 Gutman teach and describe a method for providing distributed authentication service (Fig. 6-13), wherein a given user enters a global user identification (GUID) and a password for authentication to be carried out at a target authentication server, said GUID comprising a user name, a delimitation symbol, and a domain portion which is same as the local host name of said target authentication server (col.7 line 62 to col.8 line 35),

said method comprising the computer-implemented steps of: entering the user's GUID and password; parsing said entered GUID and extracting said domain portion from said GUID; appending a unique domain name to said domain portion to form a fully qualified domain name

(FQDN); looking up said FQDN in a domain name system (DNS) to obtain an address representing said target authentication server; sending said user name and password to said target authentication server for authentication; and distributing and caching an authentication result (col.7 line 62 to col.8 line 35).

3. Regarding Claim 7 Gutman teach and describe a distributed network which is registered with a unique domain name, said network (Fig. 6-8), comprising a number of clients and a number of authentication servers, said clients and said authentication servers being communicatively coupled to each other via a global telecommunications network, each of said authentication servers having a fully qualified domain name which is a local host name with said unique domain name appended (col.4 line 20 to line 52),

a method for providing distributed authentication service, wherein a given user enters a global user identification (GUID) and a password for authentication to be carried out at a target authentication server, said GUID comprising a user name, a delimitation symbol and a domain portion which is same as the local host name of said target authentication server (col.7 line 62 to col.8 line 35),

said method comprising the steps of: entering the user's GUID and password; parsing entered GUID and extracting said domain portion from said GUID; appending said unique domain name to said domain portion to form a fully qualified domain name (FQDN); checking a local list of registered fully qualified domain names (FQDN) to obtain an Internet Protocol (IP) address for said target authentication server, wherein each FQDN in said local list is mapped to a unique IP address; sending said user name and password to said target authentication server for

authentication; and distributing and caching an authentication result (col.8 line 36 to col.9 line 54).

4. Regarding Claim 9 Gutman teach and describe a distributed network which is registered with a unique domain name (Fig. 6-8), said network comprising a number of clients and a number of authentication servers, said clients and said authentication servers being communicatively coupled to each other via a global telecommunications network, each of said authentication servers having a fully qualified domain name which is a local host name with said unique domain name appended (col.4 line 20 to line 52),

a method for providing distributed authentication service, wherein a given user enters a global user identification (GUID) and a password for authentication to be carried out at a target authentication server, said GUID comprising a user name, a delimitation symbol and a domain portion which is same as the local host name of said target authentication server (col.7 line 62 to col.8 line 35),

said method comprising the computer-implemented steps of: entering the user's GUID and password; parsing said GUID and extracting said domain portion; appending said unique domain name to said domain portion to form a fully qualified domain name (FQDN) in said unique domain; checking a local list of registered fully qualified domain names (RFQDN) to obtain an Internet Protocol (IP) address for said target authentication server, wherein each RFQDN in said local list is mapped to a unique IP address; if said step of checking fails, looking up a domain name system (DNS) to obtain an Internet Protocol (IP) address representing said FQDN; sending said user name and password to said target authentication server for authentication; and

distributing and caching an authentication result (col.8 line 36 to col.9 line 54).

5. Regarding Claim 11 Gutman teach and describe a method for providing distributed authentication service (Fig. 6-13), wherein a given user enters a global user identification (GUID) and a password for authentication to be carried out at a target authentication server, said GUID comprising a user name, a delimitation symbol and said target authentication server's domain name (col.7 line 62 to col.8 line 35),

said method comprising the steps of: entering the user's GUID and password; parsing said entered GUID and extracting said target authentication server's domain name; pre-pending said common local host name to said target authentication server's domain name to form a fully qualified domain name (FQDN); checking a local list of registered fully qualified domain names (RFQDN) to obtain an address for said target authentication server, wherein each RFQDN in said local is mapped to a unique address; sending said user name and password to said target authentication server for authentication; and distributing and caching an authentication result (col.8 line 36 to col.9 line 54).

6. Regarding Claim 14 Gutman teach and describe a distributed network comprising a number of clients and a number of authentication servers (Fig. 6-8), said clients and said authentication servers being communicatively coupled to each other via a global telecommunications network, each of said authentication servers having a fully qualified domain name which is a local host name with its domain name appended (col.4 line 20 to line 52),

a method for providing distributed authentication service, wherein a given user enters a global user identification (GUID) and a password for authentication to be carried out at a target authentication server, said GUID comprising a user name, a delimitation symbol and said target authentication server's domain name (col.7 line 62 to col.8 line 35),
said method comprising the steps of: entering the user's GUID and password; parsing said entered GUID and extracting said target authentication server's domain name; checking a local list of domain names to obtain an Internet Protocol (IP) address for said target authentication server, wherein each domain name in said list is mapped to a registered authentication server's IP address; sending said user name and password to said target authentication server for authentication; distributing and caching an authentication result (col.8 line 36 to col.9 line 54).

7. Regarding Claims 2-4, 6, 8, 10, 12-13, and 15 are rejected applied as above rejecting Claims 1, 5, 7, 9, 11, and 14. Furthermore, Gutman teach and describe a distributed authentication system, wherein:

As per Claim 2, further comprising: means for automatically mapping any unrecognized FQDN into a default server which carries out authentication on the user's authentication request (col. 9 line 32 to line 54).

As per Claim 3, said means for translating consults a domain name system (DNS) to obtain an Internet Protocol (IP) address representing said target authentication server (col.5 line 1 to line 37).

As per Claim 4, said means for translating consults a local mapping list to obtain an Internet Protocol (IP) address representing said target authentication server (col.5 line 1 to line 17).

As per Claim 6, further comprising the steps of: if said step of looking up fails, automatically mapping an unrecognized FQDN into a default server which performs authentication on the user's authentication request (col.9 line 16 to col.10 line 11).

As per Claim 8, further comprising the step of: if said step of checking fails, automatically mapping an unrecognized FQDN into a default server which performs authentication on the user's authentication request (col.9 line 16 to col.10 line 11).

As per Claim 10, further comprising the step of: if said step of looking up fails, automatically mapping an unrecognized FQDN into a default server which performs authentication on the user's authentication request (col.9 line 16 to col.10 line 11).

As per Claim 12, further comprising the step of: if said step of checking fails, looking up said FQDN in a domain name system (DNS) to obtain an address representing said target authentication server (col.9 line 16 to col.10 line 11).

As per Claim 13, further comprising the steps of: if said step of looking up fails, automatically mapping an unrecognized FQDN into a default server which performs authentication on the user's authentication request (col.9 line 16 to col.10 line 11).

As per Claim 15, further comprising the step of: if said step of checking fails, automatically mapping an unrecognized domain name into a default server which performs authentication on the user's authentication request (col.9 line 16 to col.10 line 11).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Syed Zia whose telephone number is 571-272-3798. The examiner can normally be reached on 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

sz

November 28, 2005